

REMARKS/ARGUMENTS

Favorable reconsideration of this application in light of the following discussion is respectfully requested.

Claims 1-31 are pending in the present application. No claim amendments are presented, thus no new matter is added.

As an initial matter, Applicants respectfully request that the Information Disclosure Statements filed March 30, 2004, January 15, 2004, and March 29, 2001 be acknowledged. A copy of each IDS and the corresponding filing receipts are attached hereto for the Examiner's convenience.

In the outstanding Office Action, Claim 12 was objected to because of informalities; Claims 1-31 were rejected under 35 U.S.C. § 103(a) as unpatentable over Kenner et al. (U.S. Patent No. 5,956,716, hereinafter "Kenner") in view of Parnian et al. (U.S. Patent No. 6,538,623, hereinafter "Parnian").

Claim 12 was objected to for being labeled as "Previously Presented" instead of "Currently Amended" in the previous response. Applicants acknowledge that Claim 12 should have been properly labeled "Currently Amended" in the previous response. However, since the present response does not include any claim amendments, and therefore does not present a listing of the claims, it is believed that the above noted acknowledgement is sufficient to clarify this minor informality in the previous response.

Accordingly, Applicants respectfully request that the objection to Claim 12 set forth in the outstanding Official Action be withdrawn.

Claims 1-31 were rejected under 35 U.S.C. § 103(a) as unpatentable over Kenner in view of Parnian. Applicants respectfully submit that independent Claims 1, 7-9, 12-14 and 17-20 state novel features clearly not taught or rendered obvious by the applied references.

Independent Claim 1 is directed to a multimedia data retrieval method that includes, *inter alia*, extracting an event name from a retrieval request, where the event name is a name of an event at which a multimedia data is originally created. The method also includes obtaining at least one of time information and location information corresponding to the extracted event name and retrieving a multimedia data by using at least one of the time information and the location information as retrieval keys. Amended independent Claims 1, 7-9, 12-14 and 17-20 include similar features.

In a non-limiting example, Figure 10 shows steps in a method according to an embodiment of the present invention that includes step S2, which extracts event names from a retrieval request (e.g., extracting an event name), and step S3 which looks up in an index table to obtain time information and location information corresponding to the event name. Figure 9 shows an example of an index table that includes event names (e.g., “Nagano Olympics”) and associated time information, in this case start time and end time (e.g., a time at which the multimedia data is originally created), and location information, in this case latitude and longitude information (e.g., a location of an event at which the multimedia data is originally created).

This arrangement allows users to more easily retrieve multimedia data information by accessing that information using event names rather than by only accessing the information through time and location information.

Specifically, independent Claim 1 recites, *inter alia*, a multimedia data retrieval method, comprising:

...extracting an *event name* from a retrieval request, *said event name being a name of an event at which a multimedia data is originally created...*

In addressing the above noted claimed feature, the outstanding Official Action admits that Kenner does not disclose “extract event name from a retrieval request, the event name

being a name of an event at which a multimedia data is originally created.”¹ In an attempt to cure this deficiency in Kenner the Official Action relies on Parnian and states that it would have been obvious to one of ordinary skill in the art at the time of the invention to combine the cited references to arrive at Applicants claims. Applicants respectfully traverse this assertion as Parninan fails to teach or suggest the feature for which it relied upon as a secondary reference under 35 U.S.C. 103.

Parninan describes a wearable and mobile multi-media data collection tool kit for creating an electronic investigation record.² The tool kit includes an electronic multi-media “Case” file for processing a plurality of multi-media data collection input streams into an electronic case file record, and a visual interface integrated with the electronic multi-media case file for visually conveying the contents of the input streams of the of the multi-media investigation information.³

However, Parnian fails to teach or suggest “extracting an *event name* from a retrieval request, *said event name being a name of an event at which a multimedia data is originally created*”, as recited in the pending independent claims.

In addressing the above noted feature recited in independent Claim 1, the Official Action relies on col. 5, lines 17-31; col, 5, line 65-col. 6, line 6; and col. 6, lines 15-25 of Parnian. However, this cited portion of Parnian only describes a process for entering various case record information, such as lab requests, evidence types, etc., based on a case ID. In this respect, a case name in Parnian may correspond to the event name of the present invention. However, Parnian fails to teach or suggest that his system is capable of retrieving data such as evidence, photos, etc., based on a case name. Instead, the system of Parnian only describes a structure that can retrieve data based on a case ID. For those skilled in the art, retrieval based on a case name is quite different from retrieval based on a case ID.

¹ Official Action, p. 4.

² Parnian, Abstract.

³ Id.

Thus, Parnian fails to teach or suggest extracting an *event name* from a retrieval request, *said event name being a name of an event at which a multimedia data is originally created*, as recited in independent Claim 1.

Accordingly, Applicants respectfully request that the rejection of independent Claim 1 under 35 U.S.C. § 103(a) be withdrawn. For substantially the same reasons as given with respect to independent Claim 1, it is also submitted that independent Claims 7-9, 12-14 and the remaining pending dependent claims patentably define over Kenner and/or Parnian.

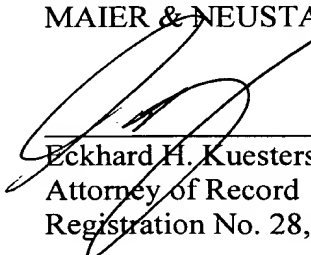
Consequently, in view of the present amendment and in light of the foregoing comments, it is respectfully submitted that the invention defined by Claims 1-31 patentably defines over the applied references. The present application is therefore believed to be in condition for formal allowance and an early and favorable reconsideration of the application is therefore requested.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,
MAIER & NEUSTADT, P.C.

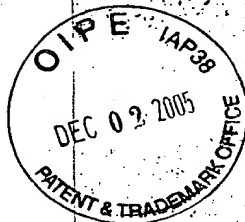
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Attorney of Record
Registration No. 28,870

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Registration No. 56,959



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OSMM&N File No. 205272US2RD

Dept.: PP/JF

By: MJS/sb

Serial No. NEW APPLICATION

In the matter of the Application of: Tatsunori KANAI, et al.

For: SCHEME FOR MULTIMEDIA DATA RETRIEVAL USING EVENT NAMES AND TIME/LOCATION INFORMATION

The following has been received in the U.S. Patent Office on the date stamped hereon:

- 65 pp. Specification 20 Claims/Drawings 34 Sheets (Formals)
and 2 pages Application Data Sheet
- Combined Declaration, Petition & Power of Attorney 4 pages
- ☐ List of Inventor Names and Addresses
- Utility Patent Application Transmittal
- ☐ Notice of Priority
- Check for \$1,350.00
- Fee Transmittal Form
- ☐ Assignment/PTO 1595 pages:
- ☐ Letter to Official Draftsman
- ☐ Letter Requesting Approval of Drawing Changes
- ☐ Drawings sheets ☐ Formal
- ☐ Letter
- ☐ Amendment
- Information Disclosure Statement
- Cited References (3)
- ☐ Search Report
- Statement of Relevancy
- ☐ IDS/Related/List of Related Cases
- ☐ Restriction Response
- ☐ Rule 132 Declaration
- ☐ Petition for Extension of Time
- ☐ Notice of Appeal
- ☐ Brief
- ☐ Issue Fee Transmittal
- White Advance Serial Number Card
- ☐ Small Entity Status is Claimed
- ☐
- ☐

- ☐ CPA
- Priority Doc (1)
- Dep. Acct. Order Form



- PTO-1449
- ☐ Cited Pending Applications
- ☐ Election Response

Due Date: 3/29/01



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Tatsunori KANAI, et al.

SERIAL NO: NEW APPLICATION

GAU:

FILED: Herewith

EXAMINER:

FOR: SCHEME FOR MULTIMEDIA DATA RETRIEVAL USING EVENT NAMES AND TIME/LOCATION INFORMATION

INFORMATION DISCLOSURE/RELATED CASE STATEMENT UNDER 37 CFR 1.97

ASSISTANT COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231

SIR:

Applicant(s) wish to disclose the following information.

REFERENCES

- ☒ The applicant(s) wish to make of record the references listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- ☐ A check is attached in the amount required under 37 CFR §1.17(p).

RELATED CASES

- ☐ Attached is a list of applicant's pending application(s) or issued patent(s) which may be related to the present application. A copy of the patent(s), together with a copy of the claims and drawings of the pending application(s) is attached along with PTO 1449.
- ☐ A check is attached in the amount required under 37 CFR §1.17(p).

CERTIFICATION

- ☐ Each item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

DEPOSIT ACCOUNT

- ☒ Please charge any additional fees for the papers being filed herewith and for which no check is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,
MAIER & NEUSTADT, P.C.

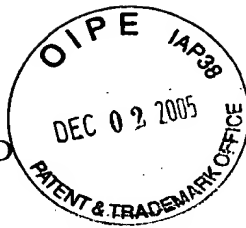
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DOCKET NO.: 205272US2RD



page 1 of 1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Tatsunori KANAI, et al.

SERIAL NO.: New Application

FILED: Herewith

FOR: SCHEME FOR MULTIMEDIA DATA RETRIEVAL USING EVENT NAMES AND
TIME/LOCATION INFORMATION

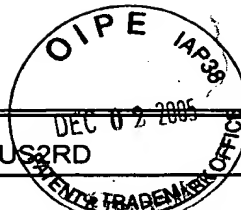
STATEMENT OF RELEVANCY

Reference AA (5,870,741) on Form PTO-1449:

This reference shows a similar information retrieval method which utilizes geographic name as a search key.

Reference AO (9-212518) on Form PTO-1449:

This discloses a similar multimedia data retrieved method which utilizes geographic name and a few predetermined keywords representing period of time such as "summer" and "morning" as a search key.

Form PTO 1449
(Modified)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY DOCKET NO.
205272US2RDSERIAL NO.
NEW APPLICATION

LIST OF REFERENCES CITED BY APPLICANT

APPLICANT

Tatsunori KANAI, et al.

FILING DATE

Herewith

GROUP

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA	5,870,741	2/9/99	Shigehisa KAWABE, et al.			
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
	AL						
	AM						
	AN						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
	AO	9-212518	8/15/97	Japan (with English abstract)		X
	AP					
	AQ					
	AR					
	AS					
	AT					
	AU					
	AV					

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)

	AW	JAPAN ELECTRONIC INDUSTRY DEVELOPMENT ASSOCIATION STANDARD, "Digital Still Camera Image File Format Standard (Exchangeable image file format for Digital Still Camera: Exif), Version 2.1, JEIDA-49-1998, June 1998, pgs. 1-168.
	AX	
	AY	
	AZ	

Examiner

Date Considered

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COPY

OSMM&N File No. 205272US2RD

Dept.: IP-1

By: MJS/shb

Serial No. 09/820,364

In the matter of the Application of: Tatsunori KANAI, et al.

For: SCHEME FOR MULTIMEDIA DATA RETRIEVAL USING EVENT NAMES
AND TIME/LOCATION INFORMATION

Due Date: 01/16/04

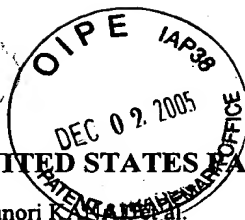
The following has been received in the U.S. Patent Office on the date stamped hereon:

- ☒ Dep. Acct. Order Form
- ☒ Information Disclosure Statement
- ☒ Cited References (1)
- ☒ KOREAN Office Action
- ☒ PTO-1449



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Docket No. 205272US2RD/shb



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Tatsunori K. [illegible]

SERIAL NO: 09/820,364

GAU: 2171

FILED: March 29, 2001

EXAMINER: Te Y. CHEN

FOR: SCHEME FOR MULTIMEDIA DATA RETRIEVAL USING EVENT NAMES AND TIME/LOCATION INFORMATION

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

COMMISSIONER FOR PATENTS
ALEXANDRIA, VIRGINIA 22313

SIR:

Applicant(s) wish to disclose the following information.

REFERENCES

- ☒ The applicant(s) wish to make of record the references cited in the attached Korean Office Action listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

RELATED CASES

- ☐ Attached is a list of applicant's pending application(s) or issued patent(s) which may be related to the present application. A copy of the patent(s), together with a copy of the claims and drawings of the pending application(s) is attached along with PTO 1449.
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CERTIFICATION

- ☒ Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

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Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,
MAIER & NEUSTADT, P.C.

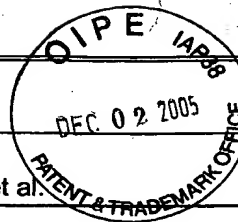
Marvin J. Spivak

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Form PTO 1449
(Modified)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY DOCKET NO.

205272US2RD

SERIAL NO.

09/820,364

LIST OF REFERENCES CITED BY APPLICANT

APPLICANT

Tatsunori KANAI, et al.

FILING DATE

March 29, 2001

GROUP

2171

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA	5,986,655	11/16/1999	P. CHIU, et al.			
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
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	AJ						
	AK						
	AL						
	AM						
	AN						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
	AO					
	AP					
	AQ					
	AR					
	AS					
	AT					
	AU					
	AV					

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)

	AW	
	AX	
	AY	
	AZ	<input type="checkbox"/> Additional References sheet(s) attached

Examiner

Date Considered

*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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OSMM&N File No. 205272US2RD

Dept.: E/M

Serial No. 09/820,364

By: EHK/ZSS/jyh

In the matter of the Application of: Tatsunori KANAI, et al.

For: SCHEME FOR MULTIMEDIA DATA RETRIEVAL USING EVENT NAME
AND TIME/LOCATION INFORMATION

Due Date: 3/31/04

The following has been received in the U.S. Patent Office on the date stamped herec

■ Check for \$180.00

■ Dep. Acct. Order Form

■ Information Disclosure Statement

■ Cited References 4

■ European Search Report

■ PTO-1449



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Docket No. 205272US2RD



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Tatsunori KANAI, et al.

SERIAL NO: 09/820,364

GAU: 2171

FILED: March 29, 2001

EXAMINER: Te Y. CHEN

FOR: SCHEME FOR MULTIMEDIA DATA RETRIEVAL USING EVENT NAMES AND TIME/LOCATION INFORMATION

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

COMMISSIONER FOR PATENTS
ALEXANDRIA, VIRGINIA 22313

SIR:

Applicant(s) wish to disclose the following information.

REFERENCES

- ☒ The applicant(s) wish to make of record the references listed on the attached European Search Report and form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- ☒ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

RELATED CASES

- ☐ Attached is a list of applicant's pending application(s) or issued patent(s) which may be related to the present application. A copy of the patent(s), together with a copy of the claims and drawings of the pending application(s) is attached along with PTO 1449.
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CERTIFICATION

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- ☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

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Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,
MAYER & NEUSTADT, P.C.

COPY

Eckhard H. Kuetsers

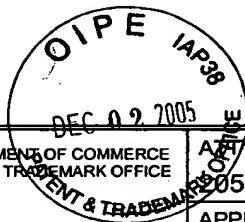
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Form PTO 1449
(Modified)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

APPY DOCKET NO.

SERIAL NO.

205272US2RD

09/820,364

LIST OF REFERENCES CITED BY APPLICANT

APPLICANT

Tatsunori KANAI, et al.

FILING DATE

March 29, 2001

GROUP

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA	5,870,754	2/9/99	DIMITROVA et al.			
	AB						
	AC						
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	AN						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
	AO	EP 0678816	10/25/95	Europe		
	AP	JP 08115337	5/7/96	Japan (with English Abstract)		X
	AQ					
	AR					
	AS					
	AT					
	AU					
	AV					

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)

	AW	ANONYMOUS: "Indexing and Recall of Capture Events" RESEARCH DISCLOSURE, KENNETH MASON PUBLICATIONS, HAMPSHIRE, GB, vol. 422, no. 66, June 1999 (1999-06).				
	AX					
	AY					
	AZ					<input type="checkbox"/> Additional References sheet(s) attached

Examiner

Date Considered

*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.